

COURSE SYLLABUS
[Disease Management]
[COURSE #]
UCLA School of Dentistry, Section of Pediatric Dentistry

Course Chair/Co-Chair: Francisco Ramos Gomez, DDS, MS, MPH

Course Enrollment:

*First year, Second year, or **Both***

*Open to preceptors/international dentists? **Yes***

General Course Goals:

The American Academy of Pediatric Dentistry and the American Association of Pediatrics currently recommend that children receive their first dental evaluation within the first year of life. In general, there is an increasing trend toward providing dental care to children before the age of three. The reasons for early dental intervention with pregnant women, infants and parents are to determine the risk status based on the information from the parents and to perform a screening risk assessment and examination of infants' mouths.¹ This early care provides an opportunity to educate and inform parents about their children's oral health. Anticipatory guidance/counseling for children's dental health is an important part of preventive care, and may be the most effective way to prevent problems that traditional infectious-disease models have failed to address, such as early childhood caries (ECC).

Specific Course Objectives:

What are the specific outcomes expected in knowledge, skills, or attitudes?

- ✓ Understand why pregnancy provides a unique opportunity to provide oral health interventions for women and their infants.
- ✓ Realize the impact of maternal oral health on the longer-term oral disease status in families.
- ✓ Know the background and clinical evidence in support of perinatal and infant oral care.
- ✓ Be able to perform a caries risk assessment through the use of the CAMBRA tool for 0-5 and clinical exam results in a private practice or in a community based clinical environment.
- ✓ Identify the dental products available for patient interventions and develop a treatment care path to manage dental caries for any patient based upon CAMBRA risk assessment protocols.
- ✓ Understand the benefits and challenges in creating buy-in from dental team members, and the influence of third party payers on patient acceptance.
- ✓ Learn to examine, diagnose, and treat very young children using an Infant Oral Care model
- ✓ Comprehend the barriers to access in care for lower income families,

- ✓ Deliver perinatal and infant/toddler oral health prevention and education, and
- ✓ Be able to offer dental practitioners information on a dental practice model in working with the youngest population of pediatric patients and to gain more in depth pediatric dental experience.

Instructional method(s) used in this course

(check all that apply, to create a check in the electronic form, move the cursor next to the checkbox and press the space bar):

<input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Seminar <input checked="" type="checkbox"/> Literature Review <input type="checkbox"/> Resident Presentation	<input type="checkbox"/> Projects <input type="checkbox"/> Grand Rounds <input type="checkbox"/> Other: _____
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**GME Competencies
addressed by the course:**
(check all that apply)

**CODA Standards
addressed by this course:**
(check all that apply)

<input checked="" type="checkbox"/> Patient Care <input checked="" type="checkbox"/> Medical Knowledge <input type="checkbox"/> Practice-Based Learning & Improvement <input type="checkbox"/> Interpersonal & Communication Skills <input type="checkbox"/> Professionalism <input type="checkbox"/> Systems-Based Practice	<input type="checkbox"/> Biomedical Sciences <input checked="" type="checkbox"/> Behavior Guidance <input type="checkbox"/> Growth & Development <input type="checkbox"/> Oral Facial Injury & Emergency Care <input type="checkbox"/> Oral Diagnosis, Oral Pathology, & Oral Medicine <input checked="" type="checkbox"/> Prevention & Health Promotion <input checked="" type="checkbox"/> Comprehensive Dental Care	<input type="checkbox"/> Management of a Contemporary Dental Practice <input type="checkbox"/> Patients with Special Health Care Needs <input type="checkbox"/> Hospital Dentistry <input type="checkbox"/> Pulp Therapy <input checked="" type="checkbox"/> Pediatric Medicine <input type="checkbox"/> Advocacy <input type="checkbox"/> Teaching
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Evaluation Criteria/Methods *(How will you measure fulfillment of expected outcomes/course objectives?):*

- *Completion of Infant Oral Care Program (IOCP) rotation*
- *Quiz and participation in class*
- *Course evaluation on New Innovation*

Remediation Policies:

N/A

COURSE SCHEDULE

Session #	Length of Session	Quarter	Title of Session	Topics Covered	Instructor
July 16 th 10:00 to NOON	2hr	1 Summer	Contemporary Caries Management in Pediatric Dentistry I (Perinatal and Infant Oral Health) Introduction	Into the future, Intro to Disease Management	Dr. Francisco Ramos-Gomez
July 17 th 1-4 PM	3hr	1 Summer	Contemporary Caries Management in Pediatric Dentistry II		FRG
July 17 th 4-5 PM	1hr	1 Summer	CAMBRA & Motivational Interviewing		FRG
AUGUST 5 th 2-5 PM	3 hr	1 Summer	CAMBRA Review and resource learning	Featherstone Video Dentaquest Website and resources AAPD Manual	Brendan John
AUGUST 9 th 3-5 PM	2 hr	1 Summer	Caries Free – Fitting the Pieces Together		FRG
AUGUST 19 th 2-3 PM	2hr	1 Summer	Clinical Cases & Clinical Implementation of Minimally Invasive Dentistry I		Francisco Ramos Gomez
AUGUST 19 th 3-5PM	2hrs	1 Summer	Fluoride & Sealants; Evidence Based Usage For Prevention And Treatment, Political Aspects Of Community Fluoridation	Sealants articles AAPD manual	Dr Ed Hewlet
AUGUST 23 rd 1-5 PM	4hr	1 Summer	Clinical Cases and Clinical Implementation of Minimally Invasive Dentistry and Quiz		FRG
September 13 th 3-5 PM	2hr	1 Summer	Medical Approach And Microbiology Of Dental Caries	Caries Bacterial Salivary markers New diagnostic tools	Wen Yuan Shi

For planning purposes:

Do you feel that the current course structure is appropriate for your stated goals?

Do you feel that the current schedule is appropriate for your stated goals?

What changes would you like to request?

References:

¹ Nowak AJ, Casamassimo PS, Using anticipatory guidance to provide early dental intervention. *JADA* 126(8):1156-1163, 1995.

Weintraub et al, Efficacy of fluoride varnish in preventing early childhood caries. *IADR* 2005.